

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

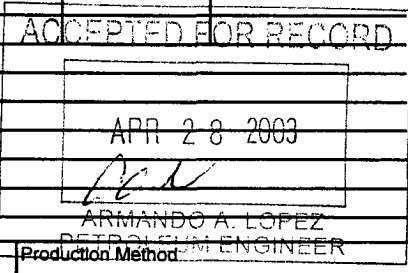
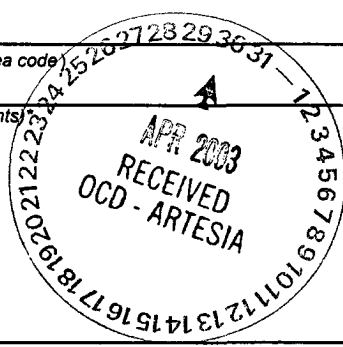
Form 3160-4
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other:										5. Lease Serial No. NM-2351	
2. Name of Operator Yates Petroleum Corporation										7. Unit or CA Agreement Name and No.	
3. Address 105 S. 4th Str., Artesia, NM 88210					3a. Phone No. (include area code) 505-748-1471					8. Lease Name and Well No. Federal HY #12	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At Surface 990'FNL & 1980'FWL (Unit C, NENW) At top prod. Interval reported below Same as above At total depth Same as above										9. API Well No. 30-005-63503	
10. Field and Pool, or Exploratory Pecos Slope Abo										11. Sec., T., R., M., on Block and Survey or Area Section 28-T7S-R25E	
12. County or Parish Chaves 13. State New Mexico										17. Elevations (DF, RKB, RT, GL)* 3757'GL	
14. Date Spudded RH 1/25/03 RT 1/27/03			15. Date T.D. Reached 2/11/03			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 3/4/03			17. Elevations (DF, RKB, RT, GL)* 3757'GL		
18. Total Depth: MD 5135' TVD NA			19. Plug Back T.D.: MD 4800' TVD NA			20. Depth Bridge Plug Set: MD 4850' & 4800' TVD NA					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, Azimuthal Laterolog, Borehole Compensated Sonic					22. Was Well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)						
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	State Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
	16"		Surface	40'		Conductor		Surface			
14-3/4"	11-3/4"	42#	Surface	746'		600 sx		Surface			
11"	4-1/2"	11.6#	Surface	1518'							
7-7/8"	4-1/2"	11.6#	1518'	5135'		550 sx		2992' (CBL)			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	3560'	3560'									
25. Producing Intervals											
Formation		Top	Bottom	26. Perforation Record							
A) Abo		3618'	3880'	Perforated Interval	Size	No. Holes	Perf. Status				
B)				<div style="border: 1px solid black; padding: 5px; text-align: center;"> SEE ATTACHED SHEET </div>							
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
4886'-4906'		Acidize w/2000g 15% IC acid and 63 balls									
4826'-4838'		Acidize w/1200g 7-1/2% IC acid and 108 balls									
3618'-3880'		Spotted 500g 7-1/2% IC acid									
		Frac w/106,800g 55Q CO2 foam and 250,000# 16/30 Brady									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
3/11/03	3/13/03	24	⇒	0	694	15	NA	NA	Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
16/64"	420 psi		⇒	0	694	15	NA	Producing			
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				San Andres	436'
				Glorieta	1356'
				Yeso	1470'
				Tubb	2924'
				Abo	3593'
				Wolfcamp	4344'
				Wolfcamp B Zone	4434'
				Spear	4589'
				Cisco	4841'
				Strawn	4971'
				Pre-Cambrian	5052'

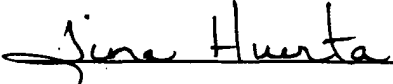
32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
☐ 5. Sundry Notice for plugging and cement verification 6. Core Analysis ☒ 7. Other: Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date April 18, 2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

YATES PETROLEUM CORPORATION
Federal HY #12
Section 28-T7S-R25E

Form 3160-4 continued:

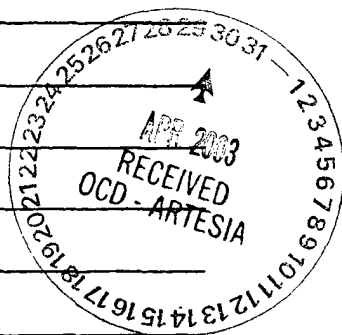
26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4826'-4838'		72	
4886'-4906'		42	
3618'-3640'		23	Producing
3644'-3648'		5	Producing
3700'-3702'		3	Producing
3726'-3734'		9	Producing
3788'-3792'		5	Producing
3842'-3846'		5	Producing
3864'-3880'		17	Producing

WELL NAME AND NUMBER Federal "HY" No. 12
LOCATION 990' FNL & 1980' FWL, Section 28, T7S, R25E, NE/NW Chaves Co. NM
OPERATOR Yates Petroleum Corporation
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1° 514'</u>	<u>1° 4522'</u>	<u></u>
<u>1-1/4° 1015'</u>	<u>3/4° 5088'</u>	<u></u>
<u>1-1/4° 1539'</u>	<u></u>	<u></u>
<u>1/2° 2010'</u>	<u></u>	<u></u>
<u>1° 2513'</u>	<u></u>	<u></u>
<u>3/4° 3015'</u>	<u></u>	<u></u>
<u>1-1/4° 3518'</u>	<u></u>	<u></u>
<u>1-1/4° 4020'</u>	<u></u>	<u></u>



Drilling Contractor United Drilling, Inc.

By: Angel Salazar

Title: Vice President

Subscribed and sworn to before me this 14th day of February,
2003.

Barbara Tancredy
Notary Public

My Commission Expires: 09-25-03

Chaves NM
County State